

## ABSTRACT OF THE DISCLOSURE

A modem and a method for controlling the same. The modem includes a first interface interfacing with a subscriber terminal, a second interface interfacing with a switching system, a detection means detecting a communication connection status with the subscriber terminal and outputting a detection result signal, and a controller processing a data communication between the subscriber terminal and the switching system and controlling the second interface to stop the operations if a non-connection signal is inputted from the detection means. In the present invention, releasing a communication channel with the switching system when the subscriber terminal is in a non-connection status reduces unnecessary power consumption and lengthens the life span of an apparatus. Further, the operations of such subscriber modem can control unnecessary line occupation in a switching system for a plurality of subscriber modems, to reduce power consumption in the switching system and enhance system data processing speed.